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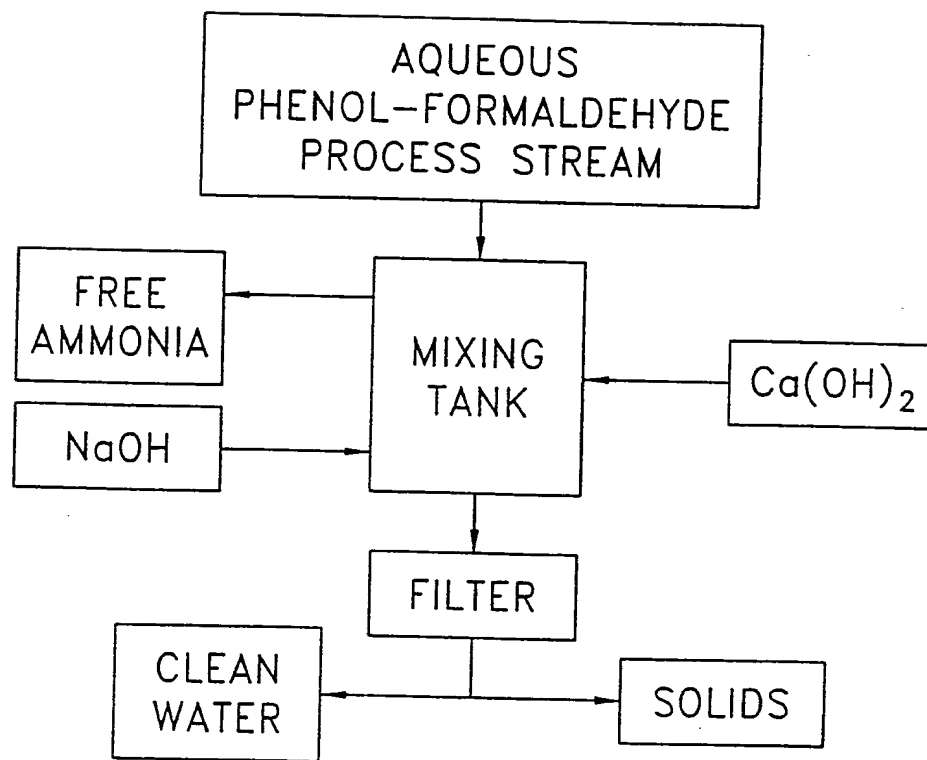


Fig. 1

The diagram illustrates a water recycling system for a binder plant. The process begins with a 'BAG DUMP' (11) where material is loaded into a 'MIXING TANK' (12). A 'RECYCLE FILTER CAKE TO MIXING TANK' line connects the filter cake to the mixing tank. The output of the mixing tank flows into a 'SUMP' (20). A 'PUMP' is connected to the sump, and a 'FAN' is also shown. The water from the sump is pumped into a large 'MAKE UP WATER FOR NEW BINDER' tank (15). A 'METER' is connected to the water supply line. The water from the 'MAKE UP WATER FOR NEW BINDER' tank is then recycled back to the 'BAG DUMP' (11) via a long pipe. The diagram includes various flow arrows indicating the direction of water movement and components labeled with numbers 11, 12, 15, 16, 20, and 21.

Fig. 2